

What is claimed is:

CLAIMS

1 1. A method for generating water in a fuel cell system comprising the steps of:
2 introducing a carbonaceous fuel to a catalyst in the presence of air;
3 reacting at least a portion of said fuel with said air on said catalyst to produce
4 water, carbon dioxide and heat; and
5 using at least a portion of said water to dilute said fuel before introduction to the
6 fuel cell.

1 2. A water generator for a fuel cell system comprising:
2 a housing;
3 a substrate;
4 means for introducing oxygen into said housing;
5 means for introducing fuel or fuel solution into said housing;
6 means for reacting said fuel or fuel solution with said oxygen to produce carbon
7 dioxide, water and heat;
8 means for mixing said water with said fuel to form dilute fuel; and
9 means for removing said water from said water generator.